

Abstract of the Disclosure

The present invention relates to an optical disc authentication method and apparatus. The method, wherein each disc has a plurality of ways and a plurality of sectors in each way, includes the steps of measuring the quantity of sectors in each of a defined quantity of ways to provide a disc fingerprint comprising way sector quantity values for an original disc and a target disc and authenticating the target disc. The step of authenticating the target disc includes the steps of comparing the target disc fingerprint to the original disc fingerprint to determine a percentage of coinciding way sector quantity values and classifying the target disc according to whether its determined percentage value is above or below a pre-defined percentage threshold value, wherein a target disc having a determined percentage value of greater than or equal to the threshold value is classified as an original disc, and a target disc having a determined percentage value of less than the threshold value is classified as an illegally copied disc.